



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael W. Heartlein et al.      Art Unit : 1646  
Serial No. : 09/753,385      Examiner : Claire M. Kaufman  
Filed : January 3, 2001      Confirmation No.: 2793  
Notice of Allowance Date: September 23, 2004  
Title : CHIMERIC PROTEINS FOR USE IN TRANSPORT OF A SELECTED  
SUBSTANCE INTO CELLS

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

In response to the Notice of Allowability mailed September 23, 2004, please substitute the enclosed 17 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 10278-025004.

Respectfully submitted,

Date: 12/23/04

Todd E. Garcia, Ph.D.  
Reg. No. 54,112

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
20998971.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 23, 2004  
Date of Deposit  
Scott Barrett  
Signature  
Scott Barrett  
Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael W. Heartlein et al.      Art Unit : 1646  
Serial No. : 09/753,385      Examiner : Claire M. Kaufman  
Filed : January 3, 2001      Confirmation No.: 2793  
Notice of Allowance Date: September 23, 2004  
Title : CHIMERIC PROTEINS FOR USE IN TRANSPORT OF A SELECTED  
SUBSTANCE INTO CELLS

**MAIL STOP ISSUE FEE**

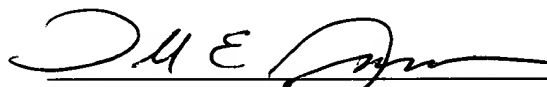
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Applicants acknowledge the Examiner's conclusion that the present invention is not anticipated or made obvious in view of the prior art. However, applicants do not concede that the Examiner's characterization of the invention and the prior art is accurate or complete, or that there are not other good reasons of record for patentability of the allowed claims. Applicants reserve the right to pursue the previously pending claims, unamended, in one or more continuation applications. Please apply any additional charges or credits to our Deposit Account No. 06-1050, referencing Attorney Docket Number 10278-025004.

Respectfully submitted,

Date: 12/23/04

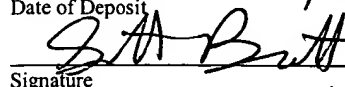
  
Todd E. Garcia, Ph.D.  
Reg. No. 54,112

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
20998973.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 23, 2004  
Date of Deposit

  
Signature

Scott Barnett  
Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael W. Heartlein et al.      Art Unit : 1646  
Serial No. : 09/753,385      Examiner : Claire M. Kaufman  
Filed : January 3, 2001      Confirmation No.: 2793  
Notice of Allowance Date: September 23, 2004  
Title : CHIMERIC PROTEINS FOR USE IN TRANSPORT OF A SELECTED  
SUBSTANCE INTO CELLS

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

Applicants thank Examiner Kaufman for her time to discuss the above-referenced application during a telephonic interview on September 15, 2004. The pending claims were discussed during the interview. Examiner Kaufman requested that claims 48 and 50 be canceled and that claims 47, 49, 62, and 65 be amended as set forth in the Examiner's Amendment attached to the Notice of Allowance mailed September 23, 2004. In the interest of moving the application toward allowance, applicants' representative agreed to amend the claims, without prejudice, as requested by the Examiner. Applicants reserve the right to pursue the previously pending claims, unamended, in one or more continuation applications.

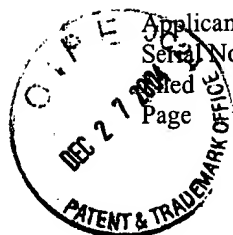
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 23, 2004  
Date of Deposit

Signature

Scott Barnett  
Typed or Printed Name of Person Signing Certificate



Applicant : Michael W. Heartlein et al.  
Serial No. : 09/753,385  
Filed : January 3, 2001  
Page : 2 of 2

Attorney's Docket No.: 10278-025004 / 0101

Please apply any additional charges or credits to our Deposit Account No. 06-1050,  
referencing Attorney Docket Number 10278-025004.

Respectfully submitted,

Date: \_\_\_\_\_

12/23/04

Todd E. Garcia, PhD  
Reg. No. 54,112

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906